



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: August 24, 2010

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Increase In Construction Support Services For The American Recovery And Reinvestment Act Road Overlay Project

RECOMMENDATION: That Council:

- A. Authorize an increase in the extra services amount with Flowers and Associates (Flowers), for construction support services for the American Recovery and Reinvestment Act (Recovery Act) Road Overlay Project (Project), Contract No. 23,326, in the amount of \$35,000, for a total expenditure authority of \$109,800; and
- B. Authorize an increase in the extra services amount with Fugro West, Inc. (Fugro), for construction support services for the Recovery Act Project, Contract No. 23,323, in the amount of \$5,000, for a total expenditure authority of \$25,738.

DISCUSSION:

BACKGROUND

On March 16, 2010, Council awarded the construction support contract for the Project in the amount of \$68,000 to Flowers, plus an extra services authority of \$6,800, for a total contract amount of \$74,800. Council also awarded a construction support contract to Fugro in the amount of \$18,853, plus an extra services authority of \$1,885, for a total contract amount of \$20,738.

As originally awarded, the Project consists of the pavement preparation for the upcoming Recovery Act Slurry Project and the pavement overlay on upper State Street and upper De La Vina Street. Pavement overlay of the Carrillo Street underpass at Highway 101 was added to the construction contract by Council action on July 13, 2010.

CURRENT STATUS

The pavement overlay work on State Street and De La Vina Street has been conducted at night. This work has moved slower than expected, thus requiring additional inspection and management. Permitting coordination with Caltrans has also taken longer than anticipated for the previously added paving at the Carrillo underpass. The existing extra services authority for Flowers and Fugro is insufficient to cover the extra costs associated with the longer duration of construction.

FUNDING

The Federal funds allocated for this Project have been previously appropriated by Council. Construction phase costs for this contract, up to \$1,261,692, are funded 100% by the Recovery Act. City funds are required for any construction phase cost in excess of \$1,261,692, including the \$40,000 requested to cover additional consultant costs. There are sufficient funds in the Streets Capital Fund to cover the extra work item.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

| | Original Contract | Current Change Authority/ Extra Services | Increase Change Authority/ Extra Services | Total |
|--|----------------------|---|---|--------------------|
| Nye and Nelson | \$1,045,276 | \$210,878 | \$0 | \$1,256,154 |
| Flowers | \$68,000 | \$6,800 | \$35,000 | \$109,800 |
| Fugro | \$18,853 | \$1,885 | \$5,000 | \$25,738 |
| TOTAL RECOMMENDED AUTHORIZATION | | | | \$1,391,692 |

The following summarizes all Project design costs, construction contract funding, and other Project costs.

ESTIMATED TOTAL PROJECT COST

| | Federal Share | City Share | Total Cost |
|---|--------------------------|-----------------------|--------------------|
| Design (by Contract and City staff) | \$0 | \$42,283 | \$42,283 |
| <i>Subtotal</i> | \$0 | \$42,283 | \$42,283 |
| Construction Contract | \$1,045,276 | \$0 | \$1,045,276 |
| Construction Change Order Allowance | \$120,878 | \$90,000 | \$210,878 |
| <i>Subtotal</i> | \$1,166,154 | \$90,000 | \$1,256,154 |
| Project Management (by City staff) | \$0 | \$27,500 | \$27,500 |
| Construction Management and Inspection (by contract) | \$74,800 | \$35,000 | \$109,800 |
| Materials Testing (by contract) | \$20,738 | \$5,000 | \$25,738 |
| <i>Subtotal</i> | \$95,538 | \$67,500 | \$163,038 |
| TOTAL PROJECT COST | \$1,261,692 | \$199,783 | \$1,461,475 |

If the recommendation is approved, the total Project Management and Inspection contract expenditure authority will be increased to \$163,038.

There are sufficient appropriated funds in the Streets Capital Fund to cover all remaining project costs.

PREPARED BY: Joshua Haggmark, Principal Civil Engineer/TG/mj

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office